



Project Status Report

Project Name: Water Rights Information System Platform Upgrade

Code Name: TRIDENT

Report Date: 20th November 2019

Overall Status: On Track

Status Code Legend

- Task will complete successful.
- Task will NOT complete successfully, need major changes.
- Task may complete successful, needs assistance.
- Task will NOT complete successfully, may cause project to fail.

Overall Project Status	● The project is on time and on budget.
Issues:	<ul style="list-style-type: none"> ● Hiring a dedicated project manager. ● Report rendering as a PDF in a browser is not working correctly. RESPEC and DNRC are working the issue with help from other vendors as necessary.
Accomplishments since last report:	<ul style="list-style-type: none"> ● Project Manager position is in the interview phase. ● Two additional RESPEC developers onboarded with full access to State of Montana resources. ● Five reports are actively being developed or going through RESPEC QA.
Accomplishments planned to be worked on by next report:	<ul style="list-style-type: none"> ● Finalize a change process that will be used by DNRC and RESPEC for request for new/out of scope work. ● RESPEC will be on site to check in with the business and technical personnel. Will also be holding additional training for UAT testers for DNRC and Water Court.
Project Cost to date:	<div> <div> Project Budget: \$ 3,395,197 (HB 10 Total) Active Phase Budget: \$ 954,010 Active Contract Budget: \$ 661,055 Pre HB10 funding costs: \$482,217 </div> <div> Project Spent: \$ 0 Phase Spent: \$ 0 Contract Spent: \$ 229,981 Operations Funds Spent: \$ 21 </div> </div>
Items needing decisions by Leadership:	

**WATER POLICY INTERIM
COMMITTEE 2019-20**

January 6, 2020

Exhibit 16



Project Status Report

Contact Information

Contract Manager

Millie Heffner

Office: 406-444-0581

Mobile: 406-461-6776

Email: mheffner@mt.gov

Project Manager

N/A

Office: Office Phone

Mobile: Cell Phone

Email: Email

Technical Manager

Chris Kuntz

Office: 406-444-5756

Mobile: 406-266-1093

Email: ckuntz@mt.gov

Project Abstract

The Water Rights Information System (WRIS) is the authoritative source of digital information concerning water rights across the State of Montana. The WRIS is currently using the Oracle technology stack (database, forms, reports). Portions of the technology are nearing its end of life and the costs of continuing to use it are increasing every fiscal year.

To support the legislatively mandated record keeping system of the water rights of the citizens of the state, DNRC needs to update the technology stack used by the WRIS, with a goal of aligning the technology with DNRC's hosting standards and not locked into using a single vendor.

This will allow DNRC to meet current and future business requirements, allow DNRC to move forward with its strategic information technology goals with the WRIS, and ensure that the WRIS lifecycle is sustainable with the given technology for at least another 8 years.

The first paid work for this project started in summer of 2016.